

ABSTRACT OF THE DISCLOSURE

An acceleration engine may include a set of accelerators and a set of resources
5 coupled to the accelerators. The resources may interface the accelerators to an
interconnect, and may provide a programming interface to the accelerators. Since the
resources handle interfacing the accelerators to a given interconnect, the accelerators may
be insulated from the details of a given system. If more than one accelerator is included
in the acceleration engine, some of the resources may be shared by the accelerators. For
10 example, if the resources include a memory for storing data accessed by an accelerator,
the memory may be shared between by the accelerators. A methodology for creating an
acceleration engine is also described.